

**MATERIAL SAFETY DATA SHEET FOR**  
**Chamomile Oil, German (Also known as Blue Chamomile)**

*Matricaria Chamomilla, Product Reference 246 0172 21*  
*EINECS CAS 84082-60-0 USA CAS 8002-66-2*

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**1. CHEMICAL COMPOSITION: INCLUDING HAZARDOUS COMPONENTS:**

This is a natural Essential Oil is steam distilled from the flowering tops of *Matricaria Chamomilla*. The active constituents are chamazulenes and Bisabols.

The oil is classified as non hazardous.

**2. HAZARDOUS IDENTIFICATION:**

This product is not required to be labelled according to the regulation 96/54/EC governing hazardous substances.

**3. FIRST AID PROCEDURES:**

Skin Contact: Rinse with running water. Remove contaminated clothing.  
 Eye Contact: Rinse with sterile water or an approved eyewash solution for 15 minutes.  
 Inhalation: Move to fresh air and rest.  
 Ingestion: If swallowed do not induce vomiting, seek medical advice and show the label or container.

**4. FIRE FIGHTING PROCEDURES:**

Suitable Extinguishers: Normal extinguishers can be used (CO<sub>2</sub>, powders, foams, halogens).  
 Unsuitable Extinguishers: Direct water jet.  
 Fire Hazard: Products of combustion – Oxides of Carbon.

**5. ACCIDENTAL RELEASE PROCEDURES:**

Safety Clothing: Wear clothing suitable for an emergency.  
 Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.  
 Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

**6. HANDLING & STORAGE PROCEDURES:**

Handling: Avoid spillage and eye contact (gloves and goggles recommended).  
 Ventilation: Good general ventilation required.  
 Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities.

**7. EXPOSURE CONTROL/PERSONAL PROTECTION:**

Respiratory: Use only in well ventilated areas. Use protection in poor ventilation.  
 Hand Protection: Wear gloves.  
 Eye Protection: Wear goggles  
 Skin Protection: Wear suitable protection clothing

**8. PHYSICAL & CHEMICAL PROPERTIES:**

Appearance: Viscous Liquid.  
 Odour: Herbaceous.  
 Colour: Ink Blue.  
 Solubility: a. Solvent – Soluble  
 b. Alcohol – Soluble  
 c. Water – Insoluble

Boiling Point: Above 180°C with decomposition.  
Flash Point: > 65°C.  
Specific Gravity: 0.910 – 0.952.  
Vapour Pressure mm: Not reported.

#### 9. REACTIVITY & STABILITY:

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after twelve months and will turn dark brown.

Synergistic Reaction: Not reported.  
Materials to avoid: Oxidizing agents.  
Polymerisation Hazard: None.

#### 10. TOXICOLOGICAL INFORMATION:

##### *Hazardous Effects*

Inhalation: Unlikely to be Hazardous.  
Skin Contact: Concentrated oil can cause skin degreasing with some irritation.  
Eye Contact: Can be Irritating to the eyes.  
Ingestion: Low oral toxicity.

#### 11. ECOLOGICAL DATA

This is a degradable product, however, do not release directly into the environment.

#### 12. DISPOSAL METHODS:

Recover the product where possible or bury in authorised landfill sites according to local authority regulations.

#### 13. TRANSPORT REGULATIONS:

Road: Non Hazardous.  
Rail: Non Hazardous.  
Air: Non Hazardous.

#### 14. REGULATORY INFORMATION:

Labels for Conveyance: Non Hazardous.  
Labels for Supply: Product label only.

#### 15. FURTHER INFORMATION:

**Whilst Lotus Touch give the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures. These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.**